Yong Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10132173/publications.pdf

Version: 2024-02-01

62	2,159	304743 22	243625 44
papers	citations	h-index	g-index

64	64	64	2690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ferroptosis: an iron-dependent cell death form linking metabolism, diseases, immune cell and targeted therapy. Clinical and Translational Oncology, 2022, 24, 1-12.	2.4	40
2	Aptamerâ€based biosensors and application in tumor theranostics. Cancer Science, 2022, 113, 7-16.	3.9	29
3	Injectable hydrogel for postoperative synergistic photothermal-chemodynamic tumor and anti-infection therapy. Biomaterials, 2022, 280, 121289.	11.4	68
4	Î³â€Fe₂O₃ Loading Mitoxantrone and Glucose Oxidase for pHâ€Responsive Chemo/Chemodynamic/Photothermal Synergistic Cancer Therapy. Advanced Healthcare Materials, 2022, 11, e2102632.	7.6	27
5	A fluorescence aptasensor based on GSH@GQDs and RGO for the detection of Glypican-3. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 270, 120798.	3.9	12
6	CD105: tumor diagnosis, prognostic marker and future tumor therapeutic target. Clinical and Translational Oncology, 2022, 24, 1447-1458.	2.4	6
7	Platelets for cancer treatment and drug delivery. Clinical and Translational Oncology, 2022, 24, 1231-1237.	2.4	9
8	Identification of co-expression hub genes for ferroptosis in kidney renal clear cell carcinoma based on weighted gene co-expression network analysis and The Cancer Genome Atlas clinical data. Scientific Reports, 2022, 12, 4821.	3.3	4
9	POD Nanozyme optimized by charge separation engineering for light/pH activated bacteria catalytic/photodynamic therapy. Signal Transduction and Targeted Therapy, 2022, 7, 86.	17.1	59
10	Protonâ€Driven Transformable ¹O₂â€Nanotrap for Dark and Hypoxia Tolerant Photodynamic Therapy. Advanced Science, 2022, 9, e2200128.	11.2	33
11	Oncolytic viral vectors in the era of diversified cancer therapy: from preclinical to clinical. Clinical and Translational Oncology, 2022, 24, 1682-1701.	2.4	7
12	CDC7 as a novel biomarker and druggable target in cancer. Clinical and Translational Oncology, 2022, 24, 1856-1864.	2.4	11
13	Human endoglin-CD3 bispecific T cell engager antibody induces anti-tumor effect in vivo. Theranostics, 2021, 11, 6393-6406.	10.0	3
14	Multishell Nanoparticles with â€œLinkage Mechanismâ€•for Thermal Responsive Photodynamic and Gas Synergistic Therapy. Advanced Healthcare Materials, 2021, 10, e2002038.	7.6	31
15	Development and application of reverse genetic technology for the influenza virus. Virus Genes, 2021, 57, 151-163.	1.6	8
16	Antigenâ€Presenting Hybrid Colloidal Crystal Clusters for Promoting T cells Expansion. Small, 2021, 17, e2006955.	10.0	9
17	Biodegradable Chargeâ€Transfer Complexes for Glutathione Depletion Induced Ferroptosis and NIRâ€II Photoacoustic Imaging Guided Cancer Photothermal Therapy. Angewandte Chemie - International Edition, 2021, 60, 8157-8163.	13.8	135
18	Biodegradable Chargeâ€Transfer Complexes for Glutathione Depletion Induced Ferroptosis and NIRâ€II Photoacoustic Imaging Guided Cancer Photothermal Therapy. Angewandte Chemie, 2021, 133, 8238-8244.	2.0	18

#	Article	IF	Citations
19	The Tree Shrew as a Model for Cancer Research. Frontiers in Oncology, 2021, 11, 653236.	2.8	6
20	Oncolytic adenovirus: A tool for reversing the tumor microenvironment and promoting cancer treatment (Review). Oncology Reports, 2021, 45, .	2.6	9
21	Current strategies of virotherapy in clinical trials for cancer treatment. Journal of Medical Virology, 2021, 93, 4668-4692.	5.0	4
22	Application of Molecular Nanoprobes in the Analysis of Differentially Expressed Genes and Prognostic Models of Primary Hepatocellular Carcinoma. Journal of Biomedical Nanotechnology, 2021, 17, 1020-1033.	1.1	4
23	Dual roles of granzyme B. Scandinavian Journal of Immunology, 2021, 94, e13086.	2.7	13
24	A general in-situ reduction method to prepare core-shell liquid-metal / metal nanoparticles for photothermally enhanced catalytic cancer therapy. Biomaterials, 2021, 277, 121125.	11.4	52
25	Advances in the Study of Antitumour Immunotherapy for Newcastle Disease Virus. International Journal of Medical Sciences, 2021, 18, 2294-2302.	2.5	16
26	Clinical Application of Tumor Vascular Disrupting Therapy: A Systematic Review and Meta-Analysis. OncoTargets and Therapy, 2021, Volume 14, 5085-5093.	2.0	0
27	Current Strategies for Tumor Photodynamic Therapy Combined With Immunotherapy. Frontiers in Oncology, 2021, 11, 738323.	2.8	24
28	BSA-Coated Gold Nanorods for NIR-II Photothermal Therapy. Nanoscale Research Letters, 2021, 16, 170.	5.7	11
29	Generation of in situ CRISPR-mediated primary and metastatic cancer from monkey liver. Signal Transduction and Targeted Therapy, 2021, 6, 411.	17.1	14
30	Progress in Application of Nanotechnology in Sorafenib. Journal of Biomedical Nanotechnology, 2021, 17, 529-557.	1.1	1
31	Predicting the prognosis of liver cancer patients based on cell differentiation trajectory and application of nanomaterials in treatment. Minerva Surgery, 2021, , .	0.6	1
32	Prospects of TIM-3 as a Promising Diagnostic and Prognostic Biomarker for Cancer Patients.. Discovery Medicine, 2021, 31, 15-20.	0.5	0
33	A comprehensive rat transcriptome built from large scale RNA-seq-based annotation. Nucleic Acids Research, 2020, 48, 8320-8331.	14.5	19
34	Therapeutic siRNA: state of the art. Signal Transduction and Targeted Therapy, 2020, 5, 101.	17.1	674
35	On-demand drug release nanoplatform based on fluorinated aza-BODIPY for imaging-guided chemo-phototherapy. Biomaterials, 2020, 256, 120211.	11.4	33
36	Advances of aptamer-based clinical applications for the diagnosis and therapy of cancer. Discovery Medicine, 2020, 29, 169-180.	0.5	2

#	Article	IF	Citations
37	Oncolytic therapy and gene therapy for cancer: recent advances in antitumor effects of Newcastle disease virus. Discovery Medicine, 2020, 30, 39-48.	0.5	5
38	A Dual Targeting Magnetic Nanoparticle for Human Cancer Detection. Nanoscale Research Letters, 2019, 14, 228.	5.7	16
39	Amperometric cholesterol biosensor based on reduction graphene oxide-chitosan-ferrocene/platinum nanoparticles modified screen-printed electrode. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	29
40	PEGylated immunoliposome-loaded endoglin single-chain antibody enhances anti-tumor capacity of porcine Î±1,3GT gene. Biomaterials, 2019, 217, 119231.	11.4	19
41	A novel label-free terbium(<scp>iii</scp>)-aptamer based aptasensor for ultrasensitive and highly specific detection of acute lymphoma leukemia cells. Analyst, The, 2019, 144, 3843-3852.	3.5	14
42	Magnetic Endoglin Aptamer Nanoprobe for Targeted Diagnosis of Solid Tumor. Journal of Biomedical Nanotechnology, 2019, 15, 352-362.	1.1	15
43	APC-activated long noncoding RNA inhibits colorectal carcinoma pathogenesis through reduction of exosome production. Journal of Clinical Investigation, 2019, 129, 727-743.	8.2	114
44	Application of Newcastle disease virus in the treatment of colorectal cancer. World Journal of Clinical Cases, 2019, 7, 2143-2154.	0.8	24
45	A direct immunohistochemistry (IHC) method improves the intraoperative diagnosis of breast papillary lesions including breast cancer. Discovery Medicine, 2019, 28, 87-93.	0.5	1
46	Colorimetric detection of 1,5-anhydroglucitol based on graphene quantum dots and enzyme-catalyzed reaction. International Journal of Biological Macromolecules, 2018, 112, 1217-1224.	7.5	11
47	Label-free electrochemical aptasensor for detection of alpha-fetoprotein based on AFP-aptamer and thionin/reduced graphene oxide/gold nanoparticles. Analytical Biochemistry, 2018, 547, 37-44.	2.4	68
48	A Graphene Oxide-Based Fluorescent Aptasensor for the Turn-on Detection of CCRF-CEM. Nanoscale Research Letters, 2018, 13, 66.	5.7	17
49	Graphene and Au NPs co-mediated enzymatic silver deposition for the ultrasensitive electrochemical detection of cholesterol. Biosensors and Bioelectronics, 2018, 102, 560-567.	10.1	97
50	Non-enzymatic electrochemical hydrogen peroxide biosensor based on reduction graphene oxide-persimmon tanninâ€'platinum nanocomposite. Materials Science and Engineering C, 2018, 92, 590-598.	7.3	36
51	Efficient targeted tumor imaging and secreted endostatin gene delivery by anti-CD105 immunoliposomes. Journal of Experimental and Clinical Cancer Research, 2018, 37, 42.	8.6	22
52	Aptamer Combined with Fluorescent Silica Nanoparticles for Detection of Hepatoma Cells. Nanoscale Research Letters, 2017, 12, 96.	5.7	34
53	Collagen I enhances the efficiency and anti-tumor activity of dendritic-tumor fusion cells. Oncolmmunology, 2017, 6, e1361094.	4.6	9
54	A Fe3O4@Au-basedpseudo-homogeneous electrochemical immunosensor for AFP measurement using AFP antibody-GNPs-HRP as detection probe. Analytical Biochemistry, 2017, 534, 56-63.	2.4	54

#	Article	IF	Citations
55	Quantum dot/pMHC multimers vs. phycoerythrin/pMHC tetramers for identification of HLA-A*0201-restricted pHBV core antigen18â€“27-specific T cells. Molecular Medicine Reports, 2017, 16, 8605-8612.	2.4	0
56	Isolation of Fibroblast-Activation Protein-Specific Cancer-Associated Fibroblasts. BioMed Research International, 2017, 2017, 1-8.	1.9	12
57	A New Theranostic System Based on Endoglin Aptamer Conjugated Fluorescent Silica Nanoparticles. Theranostics, 2017, 7, 4862-4876.	10.0	30
58	Folate-modified Chitosan Nanoparticles Containing the IP-10 Gene Enhance Melanoma-specific Cytotoxic CD8⁺CD28⁺T Lymphocyte Responses. Theranostics, 2016, 6, 752-761.	10.0	40
59	CRISPR/Cas9 Tumor Targeting Technology. Journal of Nanoscience and Nanotechnology, 2016, 16, 12086-12098.	0.9	2
60	Aptamer-Functionalized Fluorescent Silica Nanoparticles for Highly Sensitive Detection of Leukemia Cells. Nanoscale Research Letters, 2016, 11, 298.	5.7	46
61	Radiation Changes the Metabolic Profiling of Melanoma Cell Line B16. PLoS ONE, 2016, 11, e0162917.	2.5	10
62	Rapamycin loaded magnetic Fe3O4/carboxymethylchitosan nanoparticles as tumor-targeted drug delivery system: Synthesis and in vitro characterization. Colloids and Surfaces B: Biointerfaces, 2015, 128, 379-388.	5.0	41